



UNION CARBIDE CORPORATION
METALS DIVISION
LA SAL, UTAH 84530

September 6, 1983

Mr. Tom Tetting
State of Utah
Natural Resources & Energy
4241 State Office Building
Salt Lake City, Utah 84114

Dear Tom,

ACT/037/046
Redd Block Four

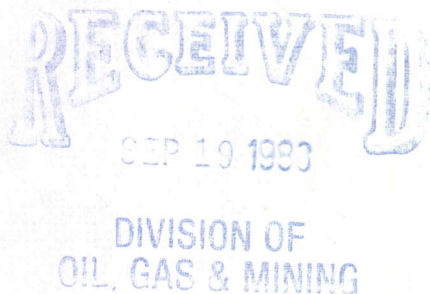
The Redd Block Four shaft-mine project is still inactive after the initial construction phase, shown on Map-850-0A, completed in 1980. The site has been leveled within the area delineated, evaporation ponds constructed and two buildings erected. Current long range plans still require a hoisting facility at this site and construction will resume when the uranium market conditions allow UCC to continue the project.

The fresh water well was drilled to a depth of 410 feet to intercept the Burro Canyon Sandstone aquifer. Union Carbides mining activities occurs approximately 300 feet below the Burro Canyon Sandstone in the Morrison Salt Wash Sandstone. The two formations are separated by approximately 200-300 feet of Brushy Basin mudstones and shales.

I am enclosing an updated A-850-0A site map showing more of the anticipated disturbances roughed in and two 200' scale maps giving a better overview of the total disturbances expected.

I hope the above and enclosed satisfactorily answers your queries of the letter dated April 26, 1983. If there are further questions on this permit please do not hesitate to call.

Thank you for your patience.



Sincerely,

Kent Dahlquist
Mine Engineer

KGD:b

Enclosure

88,000

29.00

30.00

31,000

32 33
T283 R24 F.S.M.

ACCESS ROAD

EXISTING ROAD

SWP

SONS

WASTE
DUMP
17613501L N148

LEVELLED AREA

SHAFT
E

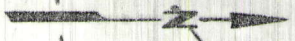


LOW GRADES
DUMP
17613501L N148

TOPSOIL
57000001E

BURN AFFECTED

DRY WASH



POWER LINE
ACCESS
ROADS
VENT SITES

UNION CARBIDE CORPORATION
METALS DIVISION
URAVAN

REDD BLOCK FOUR

SCALE: 1" = 200'
DATE: 7-18-79
DRAWN BY: K.G. DAHLQUIST

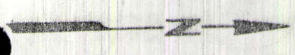
SHEET 1 of 2

32.5

33.5

POW 320

11.5



UNION CARBIDE CORPORATION
METALS DIVISION
URAVAN

REDD BLOCK FOUR

SCALE: 1" = 200'
DATE: 7-18-78
DRAWN BY: K.G. DANQUIST
SHEET 2 of 2

8-24-85-1C.D.

88,000



T285 R24E S.L.M.

33 34
4 3